

Rio Salado Pathway 40th Street to SR-143





Congestion Mitigation and Air Quality (CMAQ) Project Application FY 2017 Application

September 19, 2012

PEDESTRIAN, BICYCLE and SHARED-USE FACILITY PROJECT APPLICATION

General Instructions:

This Excel form is to be used to request federal Congestion Mitigation and Air Quality (CMAQ) funding available through the Maricopa Association of Governments (MAG) for Bicycle Projects to be included in the FY2014-FY 2018 MAG Transportation Improvement Program. Funding is available for Federal Fiscal Year (FFY) 2015, 2016 and 2017.

This application form includes:

- Part A Contact and Project Description,
- Part B Segment Description and Proposed Improvements,
- Part C Total Project Budget and Schedule,
- Part D Checklist and Signature Page, and Transmittal Instructions and Schedule.

Each part is a separate tab of this excel file. Please complete Parts A - D. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

Two copies of a printed, complete and signed application must be received in the MAG offices by 10:00 a.m. Wednesday, September 19, 2012. The application is to be submitted electronically and should include ArcGIS shape files depicting the project location if they are available.

Detailed transmittal instructions are located in a separate tab in this excel sheet. Late applications will not be accepted.

If member agencies need additional information or have questions, they should contact Teri Kennedy or Stephen Tate at (602)

mailto:state@azmag.gov mailto:tkennedy@azmag.gov mailto:MDeCindis@azmag.gov

All information is required, unless noted by the word - Optional.

	TACT AND PROJECT DESCRIPTION
Contact Information	
1. Sponsoring Agency	Phoenix
2. Contact Name	Gail Brinkmann, RLA
3. Phone	602.495.2073
4. E-Mail Address	gail.brinkmann@phoenix.gov
5. Mailing Address	1034 E. Madison Street, Phoenix, AZ 85003
Project Description 6. Please provide the Project Title.	Rio Salado Pathway: 40th Street to S.R. 143

7. Please provide a general description of the project (Please no more then 200 characters)

This phase of the Rio Salado Pathway (40th Street to S.R. 143) will construct a 12-foot wide paved path on the south bank of the Salt River and two underpasses below 44th Street and S.R. 143.

Please attach map with transmittal

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PR	ROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS
This part of the form identifies the current characteristics and proposed in	mprovements for each project.
	cost estimate for the project and to provide assurance that the project will be earance process. This process requires environmental, ROW and utilities federal funding for construction.
CMAQ Funding Eligibility	
All Pedestrian, Bicycle and Shared-Use projects to be funded with federa use the following link to verify that the project is in the nonattainment are Links to 8-Hr Ozone Nonattaiment Area Map	al CMAQ funds must be located in the 8-Hour Ozone Nonattainment Area. Please a.
Section 1 - Project Description 1. What is the type of bicycle project? (Check all that apply)	
Bicycle lane (4' min. w/o curb/gutter) Bicycle lane (5' min. with curb/gutter) X Shared-use path (10' min.) Bridge (overpass) Tunnel (underpass) Paved shoulders (5' min.).	Shoulder paving is within 4-miles of a PM-10 monitor <u>Link MAG Webpage for Map of PM-10 Monitor Locations</u> Signalized crossing Signalized midblock crossing/HAWK Mid-block crossing w/ pedestrian refuge Other
1a. What is the type of pedestrian project? (Check all that apply)	
Sidewalk (5' min.) Wide sidewalk (8' min.) Detached sidewalk (4' min. buffer) Bridge (overpass) Tunnel (underpass)	Signalized crossing Signalized midblock crossing/HAWK Mid-block crossing w/ pedestrian refuge Other
2. Please describe the facility on which the improvement will be local	ted.
For a linear feature please enter the Facility Name, Starting Limit and Ending Limit. For a point feature (e.g. an intersection or crossing) please enter a Facility Name and a Crossing Feature.	o Salado Pathway (south bank of the Salt River) between 40th Street and S.R. 143.
Federal Functional Classification of the Facility No Classified Lin	nk to MAG webpage for Federal Functional Classification Map
Type of Facility the Improvement will be locaterd on Unpaved Road/Path	
1.1 Length (in Miles)	
N/A Posted Speed Limit (MPH)	
n/a Through Lanes	
The application submission will include ArcGIS shapefil	les.
and that cross into or about the alignment such as: washes, canals, r	show the segment alignment and features that connect to other bicycle facilities ailroad crossings, and other crossing features that may affect the project.
4. Please provide a simple diagram of the current typical cross section	on, including widths, of the segment that shows the right of way limits, sidewalks

and shoulders (if any), and the lanes of travel.

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

PART B-PEDESTRIAN, BICYCLE & SHARED-USE F	PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS
. Please provide an estimated traffic volume (ADT) below.	
21,530 ADT Estimate	
3/30/11 Date Counted	
3/30/11 Pate counted	
Name of road the traffic count was taken from	
University Drive between 40th Street and SR 143	
Description of Methodology used for the ADT Estimate	
Average Daily Traffic (ADT) is calculated by first normalizing to a	ccount for daily and seasonal fluctuations in traffic. ADT may
not represent the actual count taken on a particular day but inst	tead has been adjusted to represent anticipated traffic flow on
an average day throughout the year. The daily factors are calcula	ated by first averaging the by-directional traffic volume totals
for the 12 full weeks of weekends (1 week of weekdays in each	
divided by the sum of each of the 12 instances of a weekday day	<i>(</i>
5. Federal law requires that all federally funded projects comply wi	th a federal environmental clearance. For projects that have a minimum ground
disturbance, environmental surveys are required and an environme	ental document will need to be prepared, which typically requires 12 months to
	sources, hazardous materials or other environmental issues that could affect work
on the segment.	
Describe any known cultural, historical and biological resources,	hazardous materials or other environmental issues that could
affect work on the segment.	The Land Court of States o
At this time, there are no known cultural, historical or biological	resources, hazardous materials or other environmental issues
along this segment of pathway.	
7. Current ROW: (Check all that apply)	
7. Current Now. (Check an that apply)	
X Agency owns all ROW Needed	Agency owns easement
ROW to be acquired	Agency has right-of-use (i.e. canal)
Owners will donate ROW	Condemnation may be required
8. Please describe any right of way issues associated with the proje	ort .
o. Please describe any right of way issues associated with the proje	
The City of Phoenix and the ADOT will need to enter into an Into	ergovernmental agreement so that Phoenix can construct the
S.R. 143 underpass on ADOT-owned land.	
9. Current Utilities in or abutting the alignment: (Check all that app	oly)
No Utility in or abutting the alignment	Pipelines, Sewer and Water
X Canals & Drainage	Private Structures
X Power Lines & Cables	Other

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJE	CT DESCRIPTION AND PROPOSED IMPROVEMENTS
10. Please describe any utility conflicts that will need to be addressed.	
At this time, there are no known utility conflicts.	
Section 2 - Proposed Improvements	
11. Please describe the work to be performed on the project:	
This phase of the Rio Salado Pathway project will construct approximate shoulders between the 40th Street and the State Route 143 along the so include construction of two underpasses below 44th Street and the S.R.	outh bank of the Salt River. The project will also
12. Guidelines used to develop project: (Check all that apply)	
X AASHTO Guide for Bicycle Facilities X MAG Pedestrian Policies and Design Guidelines MAG Complete Streets Guide	Other 2005 MAG Design Assistance funded feasibility study for 4 mile segment of Rio Salado Pathway between 24th Street in Phoenix to Priest Drive in Tempe.
13. Why is this project an enhancement to the local and/or regional transp	ortation system? Is this a one-time opportunity?
The goal of this pathway project is to provide the critical missing link be This in turn will connect to an entire regional system including the India Avondale, Glendale and Peoria, and the Phoenix Sonoran bikeway. The thus encouraging physical activity, while improving air quality and decre lives of residents in both Phoenix and Tempe. It will especially benefit thas been undertaking revitalization activities since 1980.	n Bend Wash in Scottsdale, the West Valley Corridor in path will promote an alternative to automobile travel, easing traffic congestion. The project will enrich the
14. Please describe the current surface condition of the proposed project	
Currently, the south bank of the Salt River is an unpaved maintenance r	road. The maintenance road dead-ends at 44th Street.
15a. Safety improvements to be included for bike facilities: (Check all that	apply)
Wide bike lanes (6'-7') X Grade-separated crossing (overpass or underpass) Signalized crossing Path lighting	Buffer Zone, Width Other
15b. Safety improvements to be included for pedestrian facilities: (Check a	all that apply)
Wide sidewalk (8' min.) Grade-separated crossing (overpass or underpass) Signalized crossing Path lighting Shade	Buffer Zone, Width Other

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJE	CT DESCRIPTION AND PROPOSED IMPROVEMENTS
16a. Number of convenience improvements to be included for bike facilitie	
0 Number of Drinking Fountains 2 Number of Way-finding Signs 0 Number of Bike racks/lockers 2 Number of Trash receptacles 4 Number of Seating/Rest(s)	25 Number of Trees/shade structures Other
16b. Number of convenience improvements to be included for pedestrian f	acilities:
0 Number of Drinking Fountains 0 Number of Way-finding Signs 0 Number of Trash receptacles 0 Number of Seating/Rest(s)	Number of Trees/shade structures Other
17. How does this project improve upon an existing safety issue?	
A paved pathway improves safety for all users.	
18. How does the project improve ADA facilities for persons with disabilitie	s?
Providing a paved multi-modal pathway will provide an opportunity for of the Salt River.	persons with disabilities to travel along the south bank
19. Connectivity: (Check all that apply)	
X Project fills a gap in the system X Project connects to other local facilities X Project is on a regional facility Regional Facility Name Rio Salado	
X Multi Jurisdicional Project	
List of Participating Jurisdictions Tempe and Phoenix	
Number of transit routes and Park & rides served. List: route number(s)/park & ride(s) served.	
20. Total length of facility connected by this project (in miles)	
Miles of facilities connected	

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS 21. Number of activity centers (parks, libraries, senior centers, recreational centers, etc.) this project will benefit:
21. Number of activity centers (parks, libraries, senior centers, recreational centers, etc.) this project will benefit.
0 Within 1/4 mile
List:
1 1/4 mile to 1/2 mile
List:
Phoenix Rio Salado Pathway (19th Ave to 32nd St)
1 1/2 mile to 1 mile
List: Phoenix Rio Salado Pathway (19th Ave to 32nd St)
22. Number of commercial destinations (malls, retail centers, business parks, etc.) and transit services (bus/rail routes, stops, and stations) this project will benefit:
will benefit:
10 Within 1/4 mile List:
Sky Harbor International Airport is located on the north side of the Salt River adjacent to this phase of the pathway.
The entire area south of this phase of pathway is industrial and business parks.
20 1/4 mile to 1/2 mile List:
Sky Harbor International Airport is located on the north side of the Salt River adjacent to this phase of the pathway.
The entire area south of this phase of pathway is industrial and business parks.
20 1/2 mile to 1 mile
List:
Sky Harbor International Airport is located on the north side of the Salt River adjacent to this phase of the pathway. The entire area south of this phase of pathway is industrial and business parks.
The characteristic phase of partition, and the phase of partition partition, and the phase of partition pa
23. Number of schools (public elementary, middle, and high schools, colleges, and universities) this project will benefit:
Within 1/4 mile List:
0 1/4 mile to 1/2 mile
List:
1 1/2 mile to 1 mile
List:
University of Phoenix
24. What are the demographics of the area served:
Housing Density (Number of dwelling units per acre) within 1/2 mile
The project is in a block group where the average household income is less than \$26,000/year (Use blockgroup
data from the Census 2010) The project is in an area that serves adults over the age of 60 years (Use blockgroup data from the Census 2010)

PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPRO	OVEMENTS
25. Jurisdiction has the following policies for improved bicycle/shared use facilties:	
With new development and capital improvement projects, bike lanes on arterial streets are:	Required
With new development and capital improvement projects, bike lanes on collector streets are:	Recommended
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	Recommended
With new development or during development retrofits, shared-use paths are:	Not Addressed
Bicycle program implemented, including bike education, safety events, and bike maps	Recommended
Complete Streets Policy	Recommended
26. The project is: (Check one)	
X Identified in General Plan, council adopted policy, or Capital Improvements Program List: The Rio Salado Pathway is identified in the Open Space Element of the City of Phoenix's General Plan.]
X Consistent with general policy/practices, but not formally identified Explain	1
Not addressed by jurisdiction's plans, policies, or practices	,
27. Describe how this project will be publicized to the general public.	
Phoenix will follow the NEPA scoping process. Scoping letters will be sent to affected/involved agencies and public including property owners of adjacent properties. The stakeholders group developed during the 2005 feasibility study funded by MAG Design Assistance program will be updated and members will be invited to design and pre-construction meetings. (The 2005 stakeholders group consisted of staff from Tempe and Phoenix (including key personnel from Sky Harbor Airport), the Arizona Department of Transportation, the Maricopa Association Governments, and members of the bicycle community).	
28. How will you determine customer satisfaction/evaluation?	
An increase in pathway users between Phoenix's and Tempe's Rio Salado projects will reflect customer satisfaction with this project.	

CLARIFICATION TO QUESTION #B-6

Although the housing density in the project area is small, there is a large employment base. Further, this project completes an important regional connection allowing movement of people from all housing and income levels throughout the valley.

Number of Employees – <u>Daytime Population July 1, 2011</u> 5,139

Source: North American Industrial Classification System, Employers with 5 or More Employees July 1, 2011. Maricopa Association of Governments.

PART C - TOTAL PROJECT SCHEDULE AND BUDGET INCLUDING ALL SEGMENTS

Please provide a cost and programming estimate for the total project (e.g. the cost to complete all planned segment improvements). The design for the project should be programmed at least 1 year, preferably 2 years, prior to construction. Utilities and right of way should be programmed at least 1 year prior to construction, but may occur in the same year as construction depending on utility and right of way concerns that are identified in the segment description(s) in Part B(s).

Cost Estimate for he Project ncluding ALL	Cost	Optional (Addit	ional Notes)			
1.ADOT Fee	52,535	None		<u> </u>		
2. Design	370,000	None				
3. Right of way	0	None				
4. Utilities	20,000	None				
5. Construction	2,182,725	None				
6. Contingency	100,000	None				
7. Total Cost	2,355,630	None				
9. Will the agency	maintain the ime		Syrich State of the State of th			
10. Expected Ann				N	ote	
10. Expected Ann			Yes 25,000	N	ote	
	ual Maintenance			Local Cost	ote Federal Cost	Total Cost
Requested MAG I	ual Maintenance	Cost	25,000			Total Cost 440,000
Requested MAG I	ual Maintenance	Cost	25,000 Local Funding Source	Local Cost	Federal Cost	
10. Expected Ann Requested MAG I 11. Design 12. Right of way a	ual Maintenance	Cost Year 2015	25,000 Local Funding Source HURF	Local Cost 440,000	Federal Cost Not Available	440,000

Pedestrian, Bicycle and Shared-Use Facility Project Application from Phoenix for 'Rio Salado Pathway: 40th Street to S.R. 143'

PART D - SIGNATURE AND CHECKLIST	
As the jurisdiction's manager/administrator or designated representative, I certify that this application is accurate and complete and	d that the project will
Signature: Dawward Francisco Signature: Dawward Sig	and the project will
Name: Rick Nalmark	
itle: Deputy City Manager	
ate: September 18, 2012	
WILL FILL OUT AFTER QUESTIONS APPROVED.	
A. A. A. GOLOTIONS AFFROVED.	
hecklist - OPTIONAL	
This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed	
ART A - Contacts and Project Description Fields	J.
	Complete?
Contact Information, fields 1 – 5 are complete	
Project Description, fields 6 - 7 are complete	
Project Description, field 8 - project map is provided in the printed application. Please attach a PDF file in the electronic submittal.	
RT B - Segment Description and Proposed Improvements Fields	0
Project Description, Section 1	Complete?
Fields 1 - 2 are complete	TAN TANGAR
Field 3 - segment alignment map is provided in the printed application. Please attach PDF file in the electronic submittal.	
Field 4 - please check box if included and provided in the printed application. Please attach PDF file in the electronic submittal.	
Fields 5 – 10 are complete	
Proposed Improvements, Section 2	100000000000000000000000000000000000000
Fields 11 – 28 are complete	
T C - Total Project Schedule and Budget Including All Segment Fields	1, 895, 75
Fields 1 – 7 are complete	Complete?
Field 8 - please check box if included and provided in the printed application. Please attach,PDF,file.in the about unit submittal.	
Field 9 - 10 are complete	Far 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Fields 11 – 13 Years are complete	
Fields 11 - 13 Local Funding Sources are complete	
Fields 11 – 13 Local Costs are complete	
Field 11 - 13 Federal Costs are complete	
D - Signature Page Fields	Complete?
orm is signed	
lame, title and date fields are completed.	

Pedestrian, Bicycle and Shared-Use Facility Project Application from Phoenix for 'Rio Salado Pathway: 40th Street to S.R. 153'

Pedestrian/Bicycle Cost Estimation Form

Design Funding	popula i dipopu									
Part		Item Description	tion	Unit	Quan.	THREE SERVICE	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)
	1. SITE TOPOGRAPHIC SURVEY	IVEY		15	ME THEM	\$20,000.00	\$20,000.00	O FALSE	\$0.00	\$20,000.00
A. Scoping (15%	2. PROJECT ASSESSMENT F		N,	LS.	1260 10010	\$7,000.00	\$7,000.00		\$0.00	\$7,000.00
Preliminary	3. ENVIRONMENTAL DETERMINATION (In		rastructure projects, including technical supporting	ST	Town	\$40,000.00	\$40,000.0	翌	\$0.00	\$40,000.00
Engineering Design)	4. HAZMAT ASSESSMENT			SI	T to	\$7,000.00	\$7,000.00	188	\$0.00	\$7,000.00
	Subtotal Scoping (Part A)			H D199699999	STOCK STATE OF	BECOMMONWED !	\$74,000.00	劉	\$0.00	\$74,000.00
	1. Right-of-Way Acquisition	U		SI	The Table	\$0.00	\$0.00	O FALSE	\$0.00	\$0.00
B. Final Preliminary	2. Plans, Special Provisions or Bid Manual	or Bid Manual, Cost Estimate & Schedules.	& Schedules.	SI	I	\$350,000.00	\$350,000.00	O FALSE	\$0.00	\$350,000.00
Engineering Design -	3. GEOTECHNICAL INVESTI	3. GEOTECHNICAL INVESTIGATION and Materials & Pavement Design Report	ment Design Report	SI	I I	\$10,000.00	\$10,000.00	100	\$0.00	\$10,000.00
Stages II, III, IV And	4. DRAINAGE REPORT			SI	Characters of	\$10,000.00	\$10,000.00	O FALSE	\$0.00	\$10,000.00
PS&E	5. SWPPP			SI	SENSTENCES.	\$0.00	\$0.00	O FALSE	\$0.00	\$0.00
	Subtotal PE (Part B)				SECTION SECTION	A CONTRACTOR OF THE REAL PROPERTY.	\$370,000.00		\$0.00	\$0
		Installation Of SWPP Measures	asures	ST	1	\$15,000.00	\$15,000.00	O TRUE	\$14,145.00	\$855.00
C. Construction Or	Hardscape Construction	Site Preparation		SI	1	\$20,000.00	\$20,000.00	O TRUE	\$18,860.00	\$1,140.00
For Non-Infrastructure			Sawcut	. F	0	\$0.00	\$0.00	O TRUE	\$0.00	\$0.00
Projects (No Ground			Remove Structures and Obstructions	വ	1	\$10,000.00	\$10,000.00	O TRUE	\$9,430.00	\$570.00
Address Only Part 4			Remove Fencing	THE STATE OF THE S	0	\$0.00	\$0.00	D TRUE	\$0.00	80.00
Address of the Fall A		Demolition	Remove Structural Concrete	ζ	0	\$0.00	\$0.00	200	\$0.00	\$0.00
			Remove Asphaltic Concrete Pavement	₽	1	\$0.00	\$0.00	O TRUE	\$0.00	\$0.00
			Remove Concrete Sidewalks, Slabs	ბ	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Hazmat Abatement		rs	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Utility Relocation		SI	0	\$0.00	80.00		\$0.00	80.00
		Retaining Wall - Reinforced Concrete Cantilevered	I Concrete Cantilevered	SF	3,000	\$75.00	\$225,000.00	題	\$212,175.00	\$12.825.00
			General Excavation	ζ	0	\$0.00		100	\$0.00	\$0.00
			Drainage Excavation	ζ	0	\$0.00	\$0.00		\$0.00	\$0.00
		Earthwork	Structural Excavation	Cγ	0	\$0.00	\$0.00		\$0.00	\$0.00
			Structural Backfill	ζ	0	\$0.00	\$0.00		\$0.00	\$0.00
			Borrow (In Place)	₹	0	\$0.00	\$0.00		\$0.00	\$0.00
		Curb & Gutter		THE STATE OF THE S	0	\$0.00	\$0.00	EE C	\$0.00	\$0.00
		Aggregate Base		ζ	0	\$0.00	\$0.00		\$0.00	\$0.00
			Concrete	SF	0	\$0.00	\$0.00	No.	\$0.00	\$0.00
			Colored Concrete	SF.	0	\$0.00	\$0.00	號	\$0.00	\$0.00
		Pathway Or Sidewalk	Stamped Color Concrete	SF	0	\$0.00	\$0.00		\$0.00	\$0.00
		Materials	Precast Concrete Pavers	SF	0	\$0.00	\$0.00		\$0.00	\$0.00
			Asphaltic Concrete	Ton	20,400	\$0.00	\$0.00	100	\$0.00	\$0.00
			Polymer or Resin Stabilized Surface	SF	Newson 1 Septime	\$0.00	\$0.00	80	\$0.00	\$0.00
			Concrete Pavers	SF	0	\$0.00	\$0.00	100	\$0.00	\$0.00
			Stamped Asphalt	SF	0	\$0.00	\$0.00	SEE SE	\$0.00	\$0.00
			Stamped Concrete	SF	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		2000	Concrete	SF	0	\$0.00	\$0.00	響	\$0.00	\$0.00
		Crosswalk Enhancement	Integral Color Concrete	R.	0	\$0.00	\$0.00		\$0.00	\$0.00
		Pedestrian ADA Ramp		SF	0	\$0.00	\$0.00	饭	\$0.00	\$0.00
		Culvert Extensions		F	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00

		Pedestrian Lighting Includ	Pedestrian Lighting Including Conduit And Trenching	Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
			Standard	47	3,000	\$65.00	\$195,000.00	TRUE	\$183,885.00	\$11,115.00
		nandrali	Decorative		0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Subtotal Hardscape Construction	ruction	THE STATE OF THE S	ののではない	Charles Williams	\$465,000.00	CHARLES AND A STATE OF	\$438,495.00	\$26,505.00
		Trees Above 15 Gallon In 5	15 Gallon In Size As Required Per Local Code Or Special	Section Sectio	NO. IS A CORNELL OF			950		
	2. Landscaping & Irrigation	Design Requirements		Each	40	\$350.00	\$14,000.00	TRUE	\$13,202.00	\$798.00
	Items	Trees (15 Gallon Size)		Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Trees (5 Gallon Size)		Each	80	\$15.00	\$1,200.00	TRUE	\$1,131.60	\$68.40
		Shrubs (5 Gallon Size)		Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Shrubs (1 Gallon Size)		Each	100	\$7.00	\$700.00	TRUE	\$660.10	\$39.90
		Cactus (5 Gallon Size)		Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		40,100	Decomposed Granite	CΛ	52	\$85.00	\$2,125.00		\$2,003.88	\$121.13
		Mulch	Organic	ζ	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Topsoil		ζ	0	\$0.00	\$0.00	語	\$0.00	\$0.00
		Seeding		Acre	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Turf Sod		λS	0	\$0.00	\$0.00	The same	\$0.00	\$0.00
		Boulders		Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
			Drip	SI	0	\$25,000.00	80.00	98	80.00	\$0.00
		Irrigation System	Turf	SF	0	\$0.00	\$0.00		\$0.00	\$0.00
		Sleeving For Irrigation	Directional Bore	47	0	\$0.00	\$0.00		\$0.00	\$0.00
		System	Cut and Patch	THE PERSON	0	\$0.00	\$0.00		\$0.00	\$0.00
		Landscape Header Curb		- LF	0	\$0.00	\$0.00		\$0.00	\$0.00
		Landscape Establishment		ST	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Subtotal Landscaping & Irr	scaping & Irrigation Items	SCHOOL STATE	Children Company	THE REPORT OF THE PERSON NAMED IN	\$18,025.00	Salas de la constante de la co	\$16,997.58	\$1,027.43
		Benches		Each	8	\$1,500.00	\$12,000.00	TRUE	\$11,316.00	\$684.00
		Seatwalls		MANUE TO SERVICE THE PARTY OF T	0	\$0.00	\$0.00		\$0.00	\$0.00
		Bike Racks		Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	C+iO	Trash Receptacles		Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	o. one runnings	Drinking Fountains		Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Signage (Standard Traffic Control)	Control)	Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Tree Grates		Each	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Subtotal Site Furnishings				THE STATE OF THE PARTY OF THE P	\$12,000.00		\$11,316.00	\$684.00
		Drilled Shafts (24" Dia)		LF.	2,150	\$250.00	\$537,500.00	TRUE	\$506,862.50	\$30,637.50
		Protection of Existing Utilities	S	LS	1	\$50,000.00	\$50,000.00	TRUE	\$47,150.00	\$2,850.00
		Concrete Slab Bridge (14' Wide)	(ep	IL STREET	1,360	\$350.00	\$476,000.00	TRUE	\$448,868.00	\$27,132.00
	4. Other Construction Items.	Concrete Curb (6" x 6")		LF STATE OF THE ST	2,800	\$4.00	\$11,200.00	TRUE	\$10,561.60	\$638.40
	Also, Itemized Line Items For	CSA Removal & Trimming		SF	4,500	\$5.00	\$22,500.00	TRUE	\$21,217.50	\$1,282.50
	Non-Infrastructure Projects.	FCDMC Access Ramp Reconstruction/Relocation	truction/Relocation	SI	Market Tassaul	\$65,000.00	\$65,000.00	TRUE	\$61,295.00	\$3,705.00
	(Insert Additional Rows If	Soil Cement Bank Protection		ζ	200	\$150.00	\$75,000.00	TRUE	\$70,725.00	\$4,275.00
	Necessary)	Conduit & Pull-Boxes		LF	1,500	\$7.00	\$10,500.00	TRUE	\$9,901.50	\$598.50
		CSA Sealant @ Drilled Shafts		S	40,000	\$0.00	\$0.00	TRUE	\$0.00	80.00
				THE PERSONAL PROPERTY.	0	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Sutotal Other Construction			Ministration of		\$1,247,700.00		\$1,176,581.10	\$71,118.90
		Contractor Mobilization		SI	0	\$0.00	\$0.00	FALSE	\$0.00	\$0.00
		Traffic Control		SI	The state of	\$5,000.00	\$5,000.00	TRUE	\$4,715.00	\$285.00
	5. Mobilization And	Construction Survey & Layout	out	รา	T.	\$70,000.00	\$70,000.00	TRUE	\$66,010.00	\$3,990.00
	Administration Costs	Construction Contingencies	S	S		\$100,000.00	\$100,000.00	TRUE	\$94,300.00	\$5,700.00
		Construction Administration	no	S	Seek I subb	\$265,000.00	\$265,000.00	TRUE	\$249,895.00	\$15,105.00
		Subtotal Mobilization & Administration Costs	Iministration Costs	THE PERSON NAMED IN	REGERENATION.		\$440,000.00	Mary States and the	\$414,920.00	\$25,080.00
	Subtotal Construction Or Implementation Cost (Part C)	0		SE SECTION OF	STATE OF STREET		\$2,182,725.00		\$2,058,309.68	\$124,415.33
D. Total Scoping, PE a	D. Total Scoping, PE and Construction (Part A, B, and C)				Strategies.		\$2,626,725.00		\$2,058,309.68	\$198,415.33
E. Adot Fee For Pe Re	E. Adot Fee For Pe Reviews And Staff Charges (The higher of \$20,000 c	ther of \$20,000 or 2% of Tota	or 2% of Total Cost (Part D))	SE PERSONAL	2288238	100 STORY (100 STORY (\$52,534.50	FALSE	\$0.00	\$52,534.50
E Tatal Brainet Cort	ncluding ADOT Fees (Part D + Pa	TO COL		PRINCESSES OF THE PRINCESSES	The State of the S	THE REPORT OF THE PARTY OF THE	02 676 959 CD	MANAGES SECTIONS	63 016 930 63	000000000

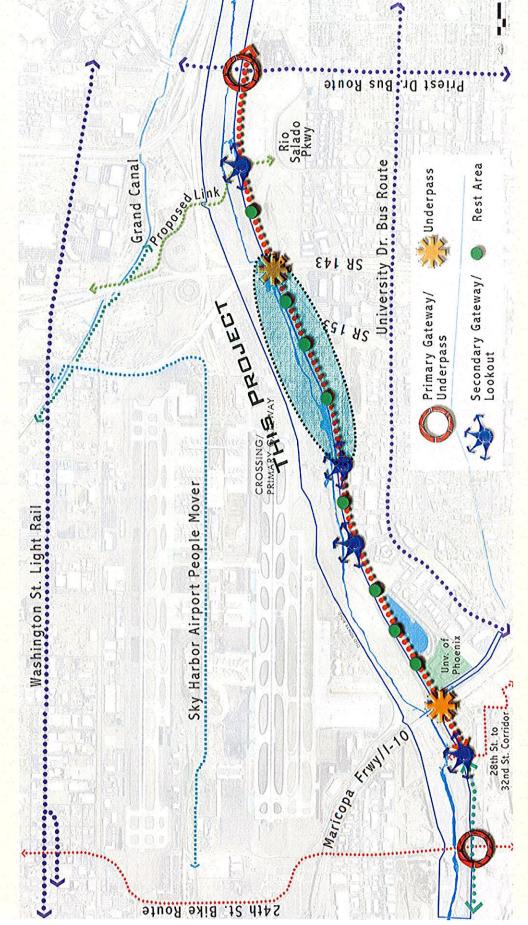


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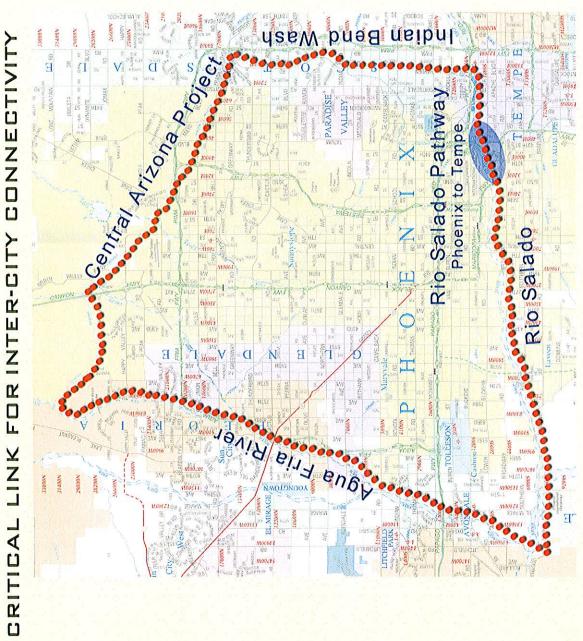


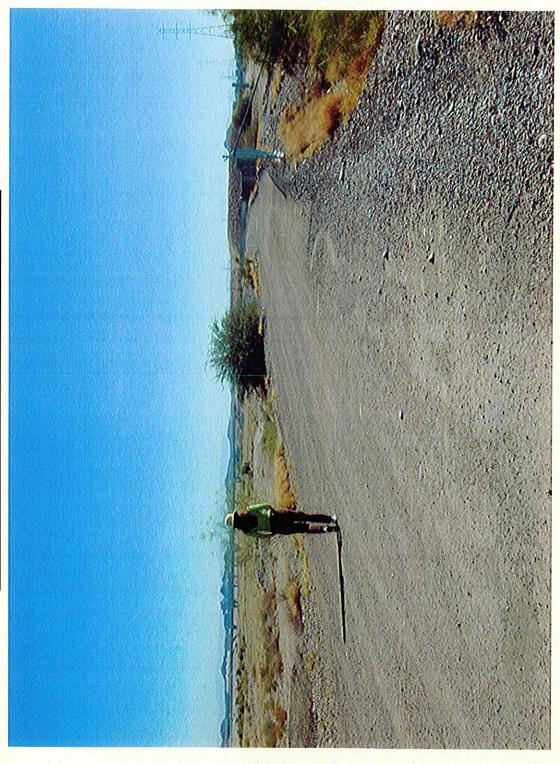


LOCATION MAP



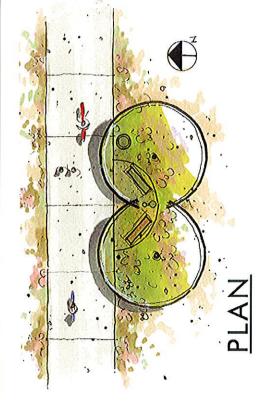
RIO SALADO PATHWAY LOCATION MAP

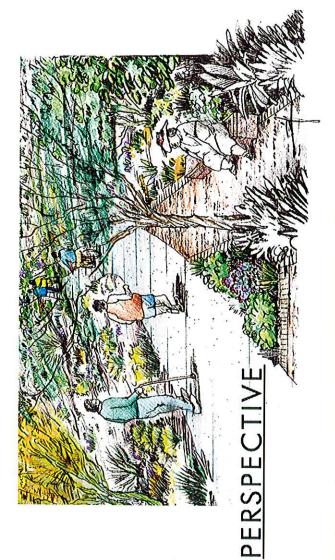




VIEW: EAST FROM 40TH STREET TOWARD S.R. 143

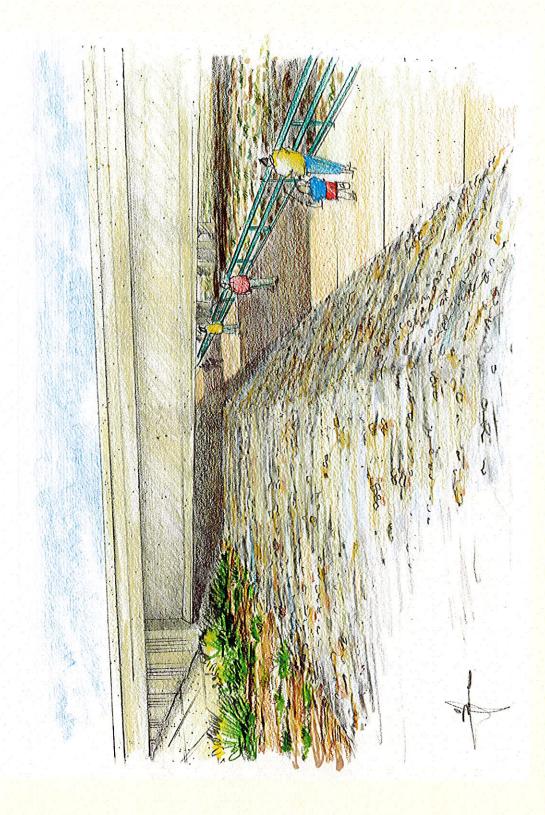
ならなるなの RIO SALADO PATHWAY TYPICAL CROSS-SECTION BAFFER CORP. DOR NEVE るとうが。文字 MINIMOM 77







VIEW: LOOKING EAST AT S.R.143



ARTIST RENDERING OF PROPOSED PATHWAY BELOW S.R.